

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

LISTING OF CLAIMS:

1. (Currently amended): A polysiloxane comprising the following structural elements per molecule:

one element of formula $(\text{H}_3\text{C})_3\text{-Si-}$ (I),

one element of formula $\text{-O-Si}(\text{CH}_3)_3$ (II),

2 to 200, elements in arbitrary order which are either identical or different from each other selected from the group consisting of formulae

$\text{-O-Si}(\text{CH}_3)[\text{CH}(\text{CH}_3)\text{R}^1]\text{-}$ (IIIa),

$\text{-O-Si}(\text{CH}_3)(\text{CH}_2\text{-CH}_2\text{-R}^1)\text{-}$ (IIIb),

$\text{-O-Si}(\text{CH}_3)[\text{C}(\text{=CH}_2)\text{R}^1]\text{-}$ (IIIc), and

$\text{-O-Si}(\text{CH}_3)(\text{CH=CH-R}^1)\text{-}$ (IIId);

2 to 200, elements in arbitrary order which are either identical or different from each other selected from the group consisting of formulae

$\text{-O-Si}(\text{CH}_3)[\text{CH}(\text{CH}_3)\text{R}^2]\text{-}$ (IVa),

$\text{-O-Si}(\text{CH}_3)(\text{CH}_2\text{-CH}_2\text{-R}^2)\text{-}$ (IVb),

$\text{-O-Si}(\text{CH}_3)[\text{C}(\text{=CH}_2)\text{R}^2]\text{-}$ (IVc), and

$\text{-O-Si}(\text{CH}_3)(\text{CH=CH-R}^2)\text{-}$ (IVd);

~~optionally 1 to 100, elements in arbitrary order which are either identical or different from each other selected from the group consisting of formulae~~

~~$\text{-O-Si}(\text{CH}_3)[\text{CH}(\text{CH}_3)\text{R}^3]\text{-}$ (Va),~~

~~$\text{-O-Si}(\text{CH}_3)(\text{CH}_2\text{-CH}_2\text{-R}^3)\text{-}$ (Vb),~~

~~$\text{-O-Si}(\text{CH}_3)[\text{C}(\text{=CH}_2)\text{R}^3]\text{-}$ (Vc), and~~

~~$\text{-O-Si}(\text{CH}_3)(\text{CH=CH-R}^3)\text{-}$ (Vd);~~

and optionally 1 - 20 elements in arbitrary order of formula $\text{-O-SiH}(\text{CH}_3)\text{-}$

(VI)

wherein R^1 is a UV light absorbing group; and

R^2 is hydrogen or a lipophilic group;

~~R^3 is a group which is able to form ionogenic or hydrogen bonds.~~

2. (Previously presented): A polysiloxane according to claim 1 wherein the number of elements of formulae III is 5 to 80.

3. (Canceled).

4. (Previously Presented): A polysiloxane according to claim 1 wherein no elements of formulae VI are present.

5. (Previously Presented): A polysiloxane according to claim 1 wherein all substituents R^1 are identical.

6. (Previously presented): A polysiloxane according to claim 1 wherein at least two different types of substituents R^1 are present.

7. (Withdrawn): A method of protecting a material or product that is sensitive to UV radiation from UV radiation comprising applying an effective amount of a polysiloxane according to claim 1 to the material or product as a sunscreen.

8. (Withdrawn): A method of protecting human skin or human hair against UV radiation comprising applying an effective amount of a polysiloxane according to claim 1 to human skin or human hair.

9. (Withdrawn): A composition comprising a polysiloxane according to claim 1 and at least one pharmaceutically and/or cosmetically acceptable excipient.

10. (Withdrawn): A composition according to claim 9 further comprising at least one other UV light protective agent.

11. (Withdrawn): A composition according to claim 9 for topical application.

12. (Canceled).

13. (Withdrawn): A method according to claim 8, wherein the polysiloxane of claim 1 is applied topically.

14. (Withdrawn): A composition according to claim 10 for topical application.